

Title (en)

Method for applying a paint film to a part of a vehicle

Title (de)

Verfahren zum Applizieren einer Lackfolie auf ein Fahrzeugteil

Title (fr)

Procédé d'application d'une feuille de laque sur une pièce d'un véhicule

Publication

**EP 2226183 B1 20140108 (DE)**

Application

**EP 10001371 A 20100211**

Priority

DE 102009012239 A 20090307

Abstract (en)

[origin: EP2226183A2] The method involves providing a paint film (5) that comprises a front side (6) and a self-adhesive rear side (7). The paint film is stretched in an automatically controlled manner by a stretching device. A vehicle part (11) is attached to the paint film by an automatically controlled driving device, such that the rear side of the film and a front side of the part are pressed against each other at a point. Areas of the film are pressed against the front side of the part by a pressing device that is driven automatically relative to the film and relative to the part. An independent claim is also included for a vehicle comprising outer shell parts.

IPC 8 full level

**B29C 63/02** (2006.01); **B29C 63/04** (2006.01)

CPC (source: EP)

**B29C 63/02** (2013.01); **B29C 63/04** (2013.01); **B29C 63/0065** (2013.01); **B29C 2793/009** (2013.01); **B29L 2031/30** (2013.01)

Citation (examination)

- US 2696865 A 19541214 - SEILER ARTHUR J
- DE 19606395 C1 19971009 - FRAUNHOFER GES FORSCHUNG [DE], et al

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CN105142881A; DE102013000390A1; DE102013000390B4; US10357952B2; WO2014147146A3; US9849624B2; DE102017002701A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 2226183 A2 20100908**; **EP 2226183 A3 20101215**; **EP 2226183 B1 20140108**; DE 102009012239 A1 20100923

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